UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO.

: 6,867,665 B2

Page 1 of 5

DATED

APPLICATION NO.: 09/934339

: March 15, 2005

INVENTOR(S) : Manku et al.

> It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 8

Line 26, "end" should read -- and --. Line 50, "centra" should read --center--.

THE TILTE PAGE, SHOWING AN ILLUSTRATIVE FIGURE, SHOULD BE DELETED AND SUBSTITUTE THEREFOR THE ATTACHED TITLE PAGE.

DELTE DRAWING SHEETS 1-3, AND SUBSTITUTE THEREFOR THE DRWAING SHEETS CONSISTIN OF FIGS 1-3 AS SHOWN ON THE ATTACHED PAGES.

Signed and Sealed this

Third Day of April, 2007

JON W. DUDAS Director of the United States Patent and Trademark Office

(12) United States Patent Manku et al.

(10) Patent No.: (45) Date of Patent:

US 6,867,665 B2 Mar. 15, 2005

(54) FILTERS IMPLEMENTED IN INTEGRATED

(75) Inventors: Tajinder Manku, Kitchener (CA); Bish Ray, Kanata (CA)

Assignce: Sirific Wireless Corporation, Waterloo

(73) Assignce: Sirilic Wireless Corporation, Waterloo
(CA)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: 09/934,339

CIRCUITS

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(65) Prior Publication Data

US 2002/0047757 A1 Apr. 25, 2002

Related U.S. Application Data

(60)	Provisional 2000.	application	No.	60/226,754,	filed	on Aug.	21,
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(51)	Int. Ch'
(52)	U.S. Cl
(58)	Field of Search
	333/172, 174-176

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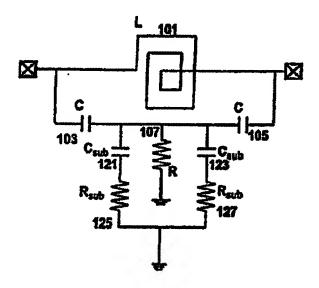
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Primary Examiner—Robert Pescal
Assistant Examiner—Kimberly Gloom
(74) Attorney, Agent, or Firm—Gates & Cooper LLP

(57) ABSTRACT

An integrated RF filter for use at microwave frequencies comprising: an integrated circuit inductor with connected integrated circuit capacitors, arranged as a tank circuit, and an integrated circuit shunt resistor; the inductor, capacitors and resistor being interconnected in a bridge-T filter arrangement.

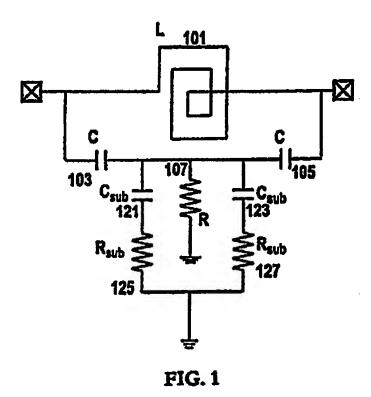
7 Claims, 3 Drawing Sheets



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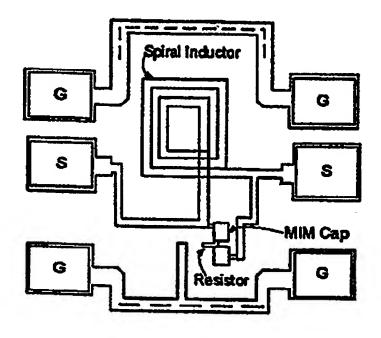


FIG. 2

U.S. Patent

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